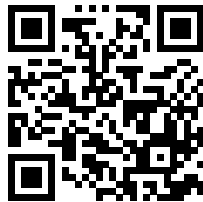




SoulShift - Educational Q&A Platform

General Questions

Practice Questions



Q1. In which scenario is Quick Sort preferred over Merge Sort?

- A. When memory usage is a concern
- B. When stability is required
- C. When the data is nearly sorted
- D. When the data is large and random

Solution: Quick Sort is preferred when memory usage is a concern because it is an in-place sorting algorithm.

Q2. What is the primary advantage of Merge Sort over Quick Sort?

- A. Faster for small datasets
- B. In-place sorting
- C. Stable sorting
- D. Lower average time complexity

Solution: The primary advantage of Merge Sort is that it is a stable sorting algorithm, maintaining the relative order of equal elements.



